

Aberdeen Proving Ground (APG) Science and Technology Board Meeting
May 08, 2000

1. The APG Science and Technology board convened at 1:00, May 08, 2000.

Attendees at the meeting were:

Mr. Brian Simmons	U.S. Army Developmental Test Command (USADTC)
Mr. Rick Cozby	USADTC
Ms. Laura R. Haug	USADTC
Mr. Arthur Kaff	USADTC
Mr. Michael Zwiebel	U.S. Army Aberdeen Test Center (ATC)
Ms. Mary K. McLaughlin	Cecil Community College (CCC)
Mr. Bill Hughes	U.S. Army Evaluation Center (AEC)
Mr. Michael Cushing	U.S. Army Materiel Systems Analysis Activity (USAMSAA)
Dr. Martha Connolly	MD Dept. of Business and Economic Development
Mr. Michael Dette	U.S. Army Environmental Center
Ms. Rita Maclary	U.S. Army AMC Acquisition Center
Mr. Bob Gross	U.S. Army Soldier and Biological Chemical Command (USASBCCOM)
Mr. Jeff Hinte	USASBCCOM
Dr. Brennie Hackley	U.S. Army Medical Research Institute of Chemical Defense (USAMRICD)
Ms. Katie McRoberts	U.S. Army Aberdeen Proving Ground Garrison
Mr. Blake Sojonia	TRsG
Dr. Bill Richardson	Army Alliance
Ms. Rita Savage	U.S. Army Ordnance Center and School (OCS)
Ms. Denise Carnaggio	Office of Economic Development (OED)
Mr. Bill Rutherford	OED
Mr. Paul Bergeron	U.S. Army Program Manager Chemical Demil.
Mr. Jack Martin	TRI-S
Ms. Pat McClung	Garrison, APG
Ms. Sara Parker	U.S. Army Center for Health Promotion and Preventative Medicine (USACHPPM)
Mr. Ken Sliker	USACHPPM
Mr. Stephen Clark	USADTC

3.

a. Introduction of members.

b. Ms. Carnaggio presented the marketing and publicity subcommittee report. Funding from the State of Maryland is still being looked at. Waiting for Jim Savage's group for action items. The Department of Business and Economic Development and Greater Baltimore Alliance will meet at the HEAT Center on May 18. Dr. Phil Singerman briefs NMTC meeting on May 10. Need a link to the TEDCO home page with S&T web page (DTC submitted request to TEDCO in April). The Marketing and Publicity subcommittee will meet next month. The Marketing and Publicity subcommittee seeks CHPPM and ATC involvement.

c. Mr. Clark briefed the Higher Education subcommittee report. NMTC will again sponsor the Harford and Cecil Counties' teacher Externship program. Ms. Geverker-Mello has contacted the Harford County Board of Education concerning the Workplace Experience for Educators (WPEE) Program. This program will be briefed at the Jun 26 S&T Board meeting. Mr. Simmons emphasized that both programs are very critical to APG. There exists a need to support these programs. Mr. Clark is the S&T Board POC and action officer for these programs. Adjunct faculty for the University of Maryland program at the HEAT Center is still being sought. Mr. Clark is the POC for APG personnel interested in participating as adjunct faculty.

d. Dr. Savage briefed the higher technology subcommittee report with primary emphasis on the bio-technology initiative. APG, the surrounding business community, and the State of Maryland are in an excellent position to lead this technological revolution. Maryland ranks as the third highest state in the U.S. of biotech companies. There are more than 300 Bioscience companies and 22,000 skilled private sector employees with a market capitalization of \$25 billion. cGMP is the standard for drug manufacturing and production including requirements for the personnel, facilities, equipment, process control, packaging, records, and reports. Manufacturing capabilities that could be cGMP assets include process design and economic analysis; production to include cell culture, fermentations, purification; fill and finish to include freeze and spray drying, milling, packaging; and product analysis and quality control/validation. Activities on APG involved include ARL, SBCCOM, MRICD, and CHPPM. Benefits to APG include improved mission capability for military and dual-use research and development,

tenant synergy from sharing of this enhanced capability and the talent that it will attract, educational asset for laboratory training that augments the classroom facilities at the HEAT Center, and opens entirely new fields such as Biomaterials. BDO has prime action on this initiative to include performing a thorough and accurate market assessment, answering the competition questions with the State and industry, defining niche or unfulfilled need that PEF can provide, and develop an implementation plan for S&T Board review.

Mr. Simmons surveyed the audience for comments and consensus. The APG S&T Board endorses this initiative and has give approval for the BDO to pursue.

e. Mr. Sajonia briefed the audience as to his role in the BDO. The BDO was born out of the need for an organization that could accomplish Road Map 2000 and similar projects. His mission is straight out of this Roadmap, and will be accomplish with the assistance of talented people that have had extensive DoD experience.

f. Ms. Savage briefed the need for APG participation in the New Leader program. The Higher Education subcommittee has been tasked to survey the needs, capabilities, etc. of this and other personnel developmental assignee programs to assist in infusing the aging workforce with new blood from different organizations.

g. Dr. Richardson provided a briefing on the Army Alliance and the Magnet School Initiative. The Alliance is seeking Congressional support for an APG-sponsored science/Math magnet high school. This school will possibly serve as the national model. The school will be supported with APG technology and staff, education and DoD funding; the S&T Board will act as the APG focal point. Challenges to this proposal include beginning the effort late in the legislative year, a relatively large funding request, and start-up funding spread over a period of two years. Value to APG includes a valuable source for recruiting and retention, more hires from the local area, better qualified workforce/greater civilian familiarity with APG, and community support for programs. Potential APG roles include planning assistance, faculty technology training, unique computer assets, laboratories, instruction, and interns/apprenticeships.

4. The meeting ended at 3:00. The date of the next APG S&T Board meeting is June 26 at 1:00.

Stephen Clark
APG S&T Board Coordinator